

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Toshiaki TAKASE, et al.

Appln. No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: August 09, 2001

For: BATTERY SEPARATOR

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 2, please replace the fourth full paragraph with the following new one:

A1
In accordance with the present invention, there is provided a battery separator consisting essentially of a nonwoven fabric having a substantially unilayered structure, wherein an apparent total surface area of the fibers per a surface density of the nonwoven fabric is 20 m² or more, a thickness of the nonwoven fabric is 0.1 mm or less, a uniformity index of the nonwoven fabric is 0.15 or less, and the nonwoven fabric contains fine fibers having a fiber diameter of 4 μm or less.

Page 3, please replace the first full paragraph with the following new one:

A2
As the nonwoven fabric used for the battery separator of the present invention has a substantially unilayered structure, an electrolyte can be evenly held throughout the nonwoven fabric, and therefore, a battery having a low inner pressure and a high capacity can be assembled.